

Docket No.: 58799-098

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277
Atsushi TAKANE et al. : Confirmation Number:
Serial No.: Continuation of App. No.
10/356,498 : Group Art Unit:
Filed: October 09, 2003 : Examiner:
For: CHARGED PARTICLE BEAM APPARATUS

INFORMATION DISCLOSURE STATEMENT

Mail Stop
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The references were cited by or submitted to the U.S. Patent and Trademark Office in parent application Serial No. 10/356,498, filed February 3, 2003, and application Serial No.

Serial No.: Continuation of App. No.

09/612,302, filed July 7, 2001, which are relied upon for an earlier filing date under 35 USC 120.

Thus, copies of these references are not attached. 37 CFR 1.98(d).

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



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Date: October 9, 2003

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)			ATTY. DOCKET NO. 58799-098	SERIAL NO. Continuation of Appl. No. 10/356,498			
			APPLICANT Atsushi TAKANE et al.				
			FILING DATE October 09, 2003	GROUP			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ₂ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	US	6,067,164	05/2000	Onoguchi et al.			
	US	5,512,747	04/1994	Maeda			
	US	3,829,691	08/1974	Hufnagel			
	US	5,142,147	08/1992	Kawamata et al.			
FOREIGN PATENT DOCUMENTS					Translation		
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number & Kind Codes (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Yes	No
		JP 5-128989	5/25/93				
		JP 5-299048	11/12/93				
		JP 9-92195	4/4/97				
		JP 5-333271	12/17/93				
		JP 9-26312	1/28/97				
		JP 6-113183	4/22/94				
		JP 2000-39566	2/8/00				
		JP 5-227460	9/3/93				
		JP 10-290389	10/27/98				
		JP 11-261797	9/24/99				
		JP 11-283035	10/15/99				
		JP 11-287618	10/19/99				
		JP 6-89687	3/29/94				
		JP 2000194969 A	07/2000				
		JP 0566963 A2	10/1993				
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		"NOTE: Fast Noise Variance Estimation" by Immerker, Computer Vision and Image.					
		Understanding, Vol. 64, No. 2 (September 1996), pp. 300-302.					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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	US	5,608,218	03/1997	Sato et al.			
	US	6,278,114 B1	08/2001	Mitsui			
	US	5,130,540	07/1992	Yamada et al.			
	US	4,894,540	01/1990	Komatsu			
	US	5,534,568	06/1996	Ichikawa et al.			
	US	4,698,503	10/1987	Nomura et al.			
	US	4,733,074	03/1988	Kato et al.			
	US	4,941,980	07/1990	Halavee et al.			
	US	6,172,365	01/2001	Hiroi et al.			
	US	6,538,249	03/25/2003	Takane et al.			
	US	5,825,846	10/20/1998	Aach et al.			
	US						
	US						
	US						
FOREIGN PATENT DOCUMENTS							
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		JP 5-299048	11/1993				
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